



Washington, D.C.

People...Partnership...Performance

September 2003

Our vision: By focusing on **People** working collaboratively in full **Partnership**, we will achieve **Performance** for “Keeping the U.S. Coast Guard the world’s best ...properly equipped and fully prepared to meet every maritime challenge of the 21st Century.”

FIRST SHORE BASED C4ISR UPGRADE COMPLETED AT COMMUNICATIONS MASTER STATION ATLANTIC (CAMSLANT), CHESAPEAKE, VIRGINIA

The first shore-based communications upgrade under the Integrated Deepwater System Program was completed in September 2003 at Communications Master Station Atlantic (CAMSLANT). This upgrade at the CAMSLANT is part of the entire Deepwater Command, Control, Communications and Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) solution that provides legacy cutters with simultaneous Secret Internet Protocol Network (SIPRNET) and CGDN+ access using TACLANE Type 1 network encryptors, optimized satellite communications (SATCOM) bandwidth with web-caching content engines, classified email, and new network management software. This is the first of several Deepwater upgrades planned for the CAMSLANT facility.

According to CDR Mike Anderson, Deepwater C4ISR Program Manager, “This installation is the cornerstone for providing Operational Effectiveness to our legacy fleet that will enhance many mission areas such as countering terrorist threats, catching drug smugglers and interoperability with other armed services and government agencies. Not only does this upgrade provide for the existing Coast Guard cutter fleet, but is key for future 123 foot island class patrol boats and National Security Cutters.”

The updates to the unclassified land area network (LAN) provides the enterprise connection of the CAMS to the International Mobile Satellite Organization (INMARSAT) services to allow distribution of the Common Operational Picture (COP). New encryption equipment is included to increase the information security. New non-channelized T1 lines connecting the CAMS to the Land Earth Stations (LES) provides additional classified network equipment to connect to the existing SIPRNET and support classified information exchange with cutter assets. Coast Guard



Pictured left to right: Mr. Mike Lally, ICGS I&T Manager; Mr. Edward Litwa, ICGS C4ISR Program Manager; CDR Len Ritter, CAMSLANT Commanding Officer; LT James C. Fisher, CAMSLANT Engineering Officer; and LT Dave Murray, Deepwater Program Manager

cutters will undergo a similar upgrade to fully utilize the upgraded capability. Upgrades to the first 270 foot cutter USCGC NORTHLAND, are currently underway. “These upgrades will have immediate performance benefits to the cutter fleet, which was experienced by the USCGC NORTHLAND crew during initial integration testing with the CAMSLANT facility. This will continue to improve once the 128Kbps service and variable bandwidth services are available”, said Mr. Edward Litwa, the Integrated Coast Guard Systems (ICGS) C4ISR Program Manager.

Communications Master Station Pacific (CAMSPAC) facility at Point Reyes, CA, which supports the Pacific fleet, will receive the same upgrade in early 2004.

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RECENT EVENTS



VADM Thomas J. Barrett, Vice Commandant of the Coast Guard, presents the Distinguished Flying Cross to Petty Officer 2nd Class Roman Baligad in honor of his rescue of a crewman aboard the merchant vessel "Primo Brusco" when it sank in a winter storm off the Coast of Oregon. VADM Barrett's full-length feature interview appears in the current issue of *Naval Forces* magazine. Excerpts from that article and a link to it are provided below.

SPOTLIGHT: AN INTERVIEW WITH VICE ADMIRAL THOMAS J. BARRETT

By: Gordon Peterson

"Deepwater is essential and the key way forward for the Coast Guard," asserts VADM Thomas J. Barrett, Vice Commandant of the Coast Guard, in an interview published in the current issue of *Naval Forces* magazine. "We need to replace our older assets with improved capabilities as early as we can. That is the purpose of Deepwater."

Noting that Deepwater's system-of-systems recapitalization of the Coast Guard will deliver improved systems for C4ISR (command, control, communications, computers, intelligence, surveillance, and reconnaissance) and modern sea and air platforms, the Vice Commandant explains that these capabilities will make important contributions to improved maritime domain awareness as part of the Coast Guard's strategy for maritime homeland security. "One of the critical ways to obtain maritime domain awareness is through the Deepwater program," he said. "It is a key piece of our strategy."

VADM Barrett described Deepwater's acquisition strategy as exceptional, and he expects the program to be executed on a responsible schedule. "I believe it will become a model for government because it will lead to improved performance and lower total ownership costs," he said.

The Vice Commandant addresses a wide range of issues confronting today's Coast Guard, including implementation of the strategy for maritime homeland security, the Coast Guard's realignment under the Department of Homeland Security, Coast Guard support to the Department of Defense during the Global War on Terrorism, and his outlook for the coming year. The full text of the Vice Commandant's interview in *Naval Forces* magazine is available on line at the Deepwater home page, under the listing for news articles (<http://www.uscg.mil/deepwater/news/articles.htm>).

DID YOU KNOW?

September 15, 1990

The Secretary of Transportation and the Commandant of the Coast Guard committed the first-ever deployment of a reserve port security unit overseas. Port Security Unit (PSU) 303 is the first unit deployed overseas to support Operation Desert Shield.

USCGC MATAGORDA



RADM Patrick M. Stillman, Program Executive Officer for the Coast Guard's Integrated Deepwater System, and Mr. William Dicken, Bollinger Shipyard's Program Manager for Deepwater's Island-class conversion project, examine the new stern of the cutter USCGC MATAGORDA during the vessel's upgrade at Bollinger's yard in Lockport, La., in July. RADM Stillman's visit provided the opportunity for a firsthand look at Bollinger's work to convert the Island-class 110-foot patrol boats to 123-foot vessels. As part of the Deepwater program's recapitalization of the Coast Guard, each vessel also will be modernized with new systems and habitability upgrades.

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